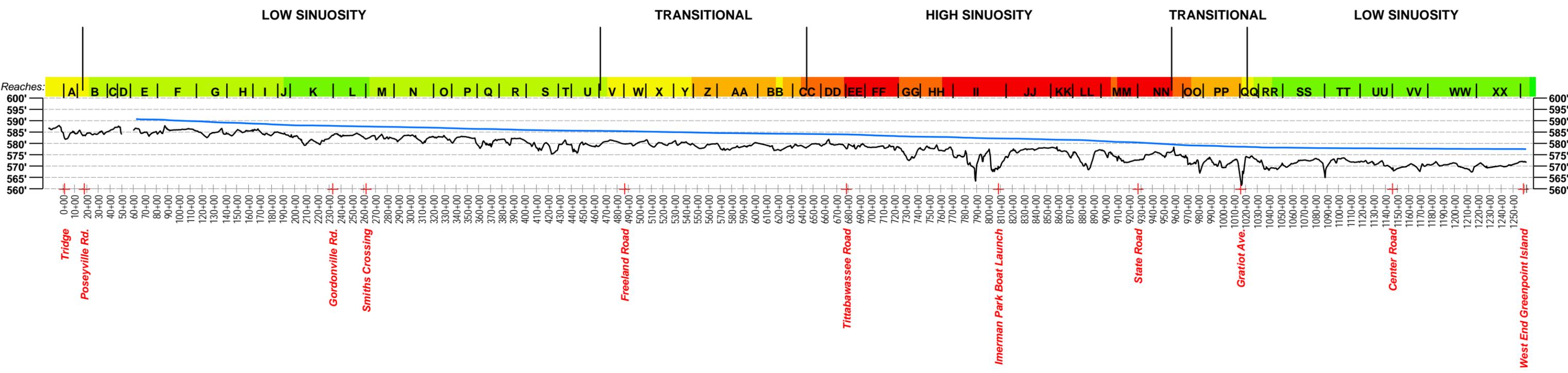


ATTACHMENT B

THALWEG/LONGITUDINAL PROFILE

TITTABAWASSEE RIVER

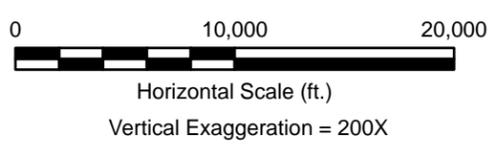


Legend

Sinuosity

- 1.00
- 1.01 - 1.10
- 1.11 - 1.20
- 1.21 - 1.30
- 1.31 - 1.40
- 1.41 - 1.50
- 1.51 - 1.61

— Median Flow WSE
 — Thalweg Elevation *



Drawn By: BDL	Date: Jan. 25, 2007
Checked By: BDL	Edited By: BDL

Tittabawassee River

Thalweg Elevation

GeoMorph® Site Characterization

Upper Tittabawassee River

Midland, Michigan

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*Thalweg based on 2003 Bathymetric survey